References:

Abdul A. (2005), Comparative study of the adsorption of phosphate by activated charcoal from groundnut, *AU .J.T*, **9**, 59-63.

Au Itodo S.N. (2002), Derived low cost biosorbent as water decolorizer, *Research Journal of Pharmaceutical, Biological and Chemical sciences*.\,**2 (1),**693-699.

Albanis T.A., Hela D.G. (2000), Removal of dyes from aqueous solution by adsorption on mixture of flyash & soil in bath 7 column experiment, *Global Nest: the Int.J.* **2 (3)**, 237-244.

Akpan U.G., Hameed B.H. (2009), Parameters affecting the photocatalytic degradation of dyes using Tio_2 based catalyst, *Journal of hazardous materials*, **(170),** 520-529.

BIGG T.and JUDD S.J. (2002), Reductive degradation of Azo dyes in aqueous solution by zero-valent iron, *Natural and enhanced Restoration of Groundwater Pollution***,(275),**383-390.

Catherene E. C. (2010), Oxidative decolorization of Acid Azo dyes by a Mn oxide containing waste, *Environ.Sci.Technol*, **(44)** , 1116-1122.

Dan G.,Yue-L. (2011), Screening study of transition metal oxide catalysts supported on Ceria modified Titania for catalytic oxidation of toluene, *Journal of Zhejiang University-Science A(Applied Physics & Engineering)*,**12(6),**461-469.

Dave P. N. (2010),Removal of Erichrome black-T by adsorption on to eucalyptus bark using green technology. *Indian Journal of Chemical Technology*, **(18),** 53-60.

Erick R. B. (2007), Photocatalytic degradation of synthetic and real textile waste water containing benzidine based Azo dyes. *Instituto Mexicano de Tecnologia del agua*,**8532**, 1-8.

Foo P.Y.L. (2010), Preparation of activated carbon from *parkia speciosa* by chemical activation, *proceeding of the world congress on engineering and computer science***,(2),** 20-22.

Hong L. Yong W. Yan S (2011), Synthesis of CeO_2-Tio_2 nanoparticles and its Photocatalytic activities under UV or Visible light, *Journal of Photochemistry and Photobiology A: Chemistry*,**5(9)**,1-8.

Hassan I.G.et al (2010),Equilibrium study on the biosorption of malachite green from aqueous solution, *Journal of Chemical and Pharmaceutical Research*,**2(3)**,656-666.

Hajira T.M.,(2009),Remediation of Azo dyes by using household black tea as adsorbent, *African Journal of Biotechnology*, **8(15)**, 3584-3589.

Idrissa B.A., (2011), Comparative study between dye-sensitized and CdS quantum dots sensitized Tio_2 solar cells using Absorption Spectroscopy, *Hindawi Publishing Corporation Advances in OptoElectronics*,**(11),** 1-5.

Jun W.Y. (2010) Preparation of activated carbon from a renewable agricultural residue of pruning mulberry shoot, *African Journal of Biotechnology*,**9(19),** 2762-2767.

Jiantuan G, Jiuhui Q (2003), Ultrasonic irradiation enhanced degradation of Azo dye on MnO_2, *Applied Catalysis B: Environmental,* **47**,133-140.

Kedasi A.l (2010), *Review*, Adsorption

Khadija Q.S. (2008), Physical & Chemical analysis of activated carbon from sugarcane bagasse, *International Journal of Chemical and Biological Engineering*,144-148.

Mirkhani V.,.Habibi M.H et al., (2008),Photocatalytic degradation of Azo dyes catalyzed by Ag doped Tio_2 Photocatalyst, *Journal of the Iranian chemical society*.**6 (3)**, 578-587.

Moosvi S. (2005),Decolorization of textile dye Reactive Violet 5 by newly isolated bacterium *consortium RVM 11.1*,*World journal of microbiology & biotechnology* **21**,667-672.

Madhusudhana.N (2011),Catalytic degradation of Coralene Dark Red 2B azo dye by using calcium zincate nanoparticles. *International Journal of Chemical Engineering and Applications*, **2 (4)**,294-297.

Mahesh S. (2010), Studies on the utility of plant cellulose waste for the bioadsorption of crystal violet dye, *Journal of Environmental Biology*, 277-280.

Mathur N.(2005),Assessing mutagenicity of textile dyes from pali using bioassay, *Assesing mutagencity of textile dyes from pali*,111-118.

Mahmut O.C (2004), Equilibrium data & process design for adsorption of disperse dyes onto Alunite, *Environmental Geology*, 7 62-768.

Nithiya.R ,(2011),Decolorization of the dye Congo Red dye by *Pleurotus Sjor Caju* Ag nanoparticles, *International Conference on Food Engineering and Biotechnology*, **9** ,12-15.

Nevine K.A.(2007), Removal of reactive dye from aqueous solution by adsorption from sugarcane bagasse pith, *Desalination*,**223**, 152-161.

Ola A.D., (2005), Use of rice husk for adsorption of direct dyes from aqueous solution of direct F.Scarlet, *Egyptian Journal of Aquatic Research*,**31(1)**,1-8.

Owabar C.N., (2008), Application of adsorbent as a novel technique during biodegradation of aromatic hydrocarbon, *Journal of hazardous materials*, **2 (1),** 120-129.

Olowoyo D.N, (2012) Preparation and characterization of activated carbon made from palm-kernel shell. *International Journal of Research in Chemistry and Environment*, **2(3)**,32-35.

Pala A.et al., (2006), The use of activated carbon from olive oil from textile wastewater, *European Water*, **13(14),** 29-34.

Parikh A.R., (2005), Textile dye decolorisation using cyanobacteria,*Biotehnology Letters*, **(27)** 323-326.

Rahman M.A., (2006), Preparation & Characterization of activated charcoal as a adsorbent, *J.Surface Sci.Technol*., **22(3-4),** 133-140.

Raffia J.B.,(2012),Adsorption of Reactive Dye by a novel activated carbon prepared from *Thevetia Peruwian*,*International Journal of Chemistry Research*, **l3(2)**,36-41.

Recillas S.A.,(2011),Use of CeO_2,TiO_2 and Fe_3O_4 nanoparticles for dye degradation, *Desalination*, **277**, 213-220.

Rajlakshami G., (2011),Decolorisation of methyl orange and methyl red by live & dead biomass & fungi,*Asian J.Exp.Biol.Sci*, **2(4),** 569-574.

Rashed M.N.and.Amin A.A.EI (2007),Photocatalytic degradation of methyl orange in aqueous Tio_2 under different solar irradiation process, *International Journal of Physical Sciences* **2(3),** 073-081.

Robinson T., Nigam.P.,(2001), Removal of dyes from a synthetic textile dye effluent by biosorption on apple pomace & wheat straw, *Water research*,**36**, 2824-2830.

Safarik I.,(2002),Adsorption of dyes on magnetically labeled Baker's yeast cells, *Laboratory of Biochemistry and Microbiology*,52-55.

Tiejun A.I, LIAO Y. (2011), Photocatalytic performance of Tio_2 catalyst, *Journal of Environmental Sciences*, **193**,120-127.

Theivarasu C.,(2011), Comparative adsorption study of Acid Red 18 on cocoa & activated carbon, *International Journal of Research in Chemistry and Environment*, **1 (2)**,159-165.

Vijayaraghvan K., (2007),Biosorption of C.I.Reactive Black 5 from aqueous solution using acid treated biomass of brown seaweed Laminaria species, *Dyes and Pigments*,**76**,726-732.

Yingxu *C.,(2004), Photodegradation of dye pollutants on silica gel (TiO_2), Journal of photochemistry and photobiology A: Chemistry* ,**163**,281-287.

XiaoJ. J.,(2010),Preparation of activated carbon from Lignin, *Cellulose Chemistry and Technology*,**46**,79-85.

Xi C.,(2010), Supported Ag nanoparticles as photocatalyst under U.V & visible light irradiation, *Journal of greenchemistry*,**12**,414-419.

Xiang-H. L., Jing L, (2009), The effect of Cu ions on the catalytical degradation of Azo dye acid allrone blue K, *Central European Journal of Chemistry*, **7(3),** 452-459.

Zhang Li, Ying Z.,(2011) Hydrothermal synthesis of anatase flower – like nanostructure for catalytic degradation of dye,*Cryst.Res.Technol*,**46(11)**,1202-1206.